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**Comprehensive List of
Research Articles Utilizing
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TENSION SYSTEM

(categorized by system, tissue, and/or cell type)

Bladder

Bladder smooth muscle cells

1. **Adam RM, Eaton SH, Estrada C, Nimgaonkar A, Shih SC, Smith LE, Kohane IS, Bagli D, Freeman MR.** Mechanical stretch is a highly selective regulator of gene expression in human bladder smooth muscle cells. *Physiol Genomics* 20(1):36-44, 2004.
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Urothelial & uroepithelial cells

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Bone

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Cardiovasculature

Cardiomyocytes and fibroblasts

1. **Adam RM, Roth JA, Cheng HL, Rice DC, Khoury J, Bauer SB, Peters CA, Freeman MR.** Signaling through PI3K/Akt mediates stretch and PDGF-BB-dependent DNA synthesis in bladder smooth muscle cells. *J Urol* 169(6):2388-2393, 2003.
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Pulmonary endothelial cells

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Smooth Muscle Cells

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APPLICATION OF CULTURE PLATES AND SLIDES

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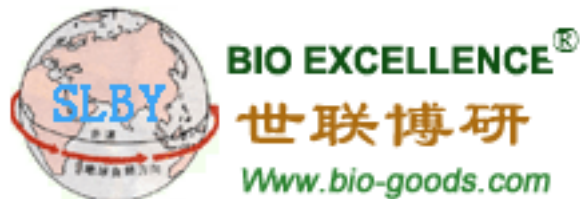
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